

Teague, Kenneth

From: Teague, Kenneth
Sent: Friday, February 20, 2015 8:23 AM
To: 'Johnson, Dwayne SWG'
Cc: Franks, Jessica; Prather, Richard
Subject: FW: FLNG Barge and Construction Dock Sampling Report - SWG-2013-00147 (UNCLASSIFIED)

Dwayne- I just wanted to confirm with you that I am assuming that this email should have been sent to me for review as part of the review of SWG-2013-00147 Section 404/Section 10 permit application. It is our understanding that the data contained in the report at the link, is for dredging/disposal of sediment from a different location than that reflected by the testing data provided in the report that was provided in January, as supporting information for ICN SWG-2013-00147, so I am assuming that this report is additional information provided in response to our earlier comments on PN SWG-2013-00147, in which we requested dredged material testing data (letter dated November 25, 2013).

Based on my review, this data appears to have the same problems as the data provided in January, 2015. Detection limits for mercury and other bioaccumulative pollutants were not sufficiently low to determine whether the human health water quality criteria, including chronic criteria, would be met. Based on the data provided, it is our opinion that a factual determination cannot be made. We recommend that you require the applicant to resample and analyze proposed dredged material using clean techniques for metals, and methods with sufficiently low detection limits to determine whether or not the state human health water quality criteria for bioaccumulative pollutants, including mercury, pesticides, PCBs, and dioxins/furans, would be met. If elutriate concentrations exceed the water quality criteria, mixing calculations should be done to determine whether the criteria would be expected to be met after mixing of effluent from upland confined disposal facilities, with receiving water.

If you have any questions, please call.

Kenneth Teague, PWS, Certified Senior Ecologist Environmental Scientist Wetlands Section EPA Region 6
1445 Ross Ave, Suite 1200 (6WQ-EM)
Dallas, TX 75202
phone: 214-665-6687
FAX: 214-665-6689

-----Original Message-----

From: Franks, Jessica
Sent: Thursday, February 19, 2015 9:47 AM
To: Johnson, Dwayne SWG
Cc: Teague, Kenneth
Subject: RE: FLNG Barge and Construction Dock Sampling Report - SWG-2013-00147 (UNCLASSIFIED)

Hi Dwayne,

I am not familiar with this project because the report does not describe the project only provides the data. I'm thinking that this is Section 404 because I am not aware of anything potentially going to the ODMDS except the material from the Freeport LNG Dock II expansion. I'm coping Kenneth Teague because he reviews Galveston District Section 404s.

Jessica

Jessica L. Franks, Ph.D. (6WQ-EC)

Chief Scientist &
Ocean Disposal Coordinator
Marine & Coastal Protection Section
U.S. EPA - Region 6
1445 Ross Ave.
Dallas, TX 75202-2733

ph - 214.665.8335
cell - 214.310.6194
fax - 214.665.6689

email: franks.jessica@epa.gov

-----Original Message-----

From: Johnson, Dwayne SWG [mailto:Dwayne.A.Johnson@usace.army.mil]
Sent: Thursday, February 19, 2015 8:35 AM
To: Michael Johns
Cc: Franks, Jessica
Subject: RE: FLNG Barge and Construction Dock Sampling Report - SWG-2013-00147 (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

I am able to DL file and a hard copy is needed for file...EPA should get one to.

Jessica, here is the link for sampling report. <<https://www.hightail.com/download/UIRSMFhzTkx0d0hIRHNUQw>>

Thanks
Dwayne Johnson
Regulatory Project Manager
Policy Analysis Branch
USACE
2000 Fort Point Road
Galveston, Texas 77550
409-766-6353
dwayne.johnson@usace.army.mil

Web: www.swg.usace.army.mil
Facebook: www.facebook.com/GalvestonDistrict
DVIDS: www.dvidshub.net/units/USACE-GD
Twitter: www.twitter.com/usacegalveston
LinkedIn: www.linkedin.com/company/3517332

Please tell me how I am doing by completing the survey found at:
http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

Please Consider the Trees Before Printing

Classification: UNCLASSIFIED

Caveats: NONE

-----Original Message-----

From: Michael Johns [mailto:MJohns@freeportlng.com]

Sent: Wednesday, February 18, 2015 9:01 AM

To: Johnson, Dwayne SWG; leslie.savage@rrc.state.tx

Subject: [EXTERNAL] FLNG Barge and Construction Dock Sampling Report - SWG-2013-00147

Hey Dwayne. I have downloaded and reviewed the sampling report and based on CRA's coordination with you, want to get you a copy posthaste. This is a large file 18+ megabytes. What's the best way to get this to you in the least time? If you will accept the forwarded email as a submittal from me and can gain access that would be good. Alternatively, I can print it and bring a copy by this afternoon along with an electronic copy.

Hi Leslie - same question to you. If you will accept the download from the forwarded file as coming from Freeport LNG that would be great? Otherwise, I can overnight both hard and electronic copies to you.

Thanks to both of you for your continued efforts on our behalf.

Cheers,

Michael

From: Brawner, John [mailto:brawnerj@zachrygroup.com]

Sent: Tuesday, February 17, 2015 9:29 AM

To: Michael Johns

Subject: FW: Corps request

FYI

From: Kim Hargett [mailto:KHargett@crahouston.com]

Sent: Tuesday, February 17, 2015 9:21 AM

To: Brawner, John

Cc: Brent.Dyson@bo-mac.com; Scott Brooks (brooks@portfreeport.com); john.fulton@bo-mac.com

Subject: Corps request

A file has been sent to you via Hightail <<https://www.hightail.com>> - the best way to send, share, and store your files. Try it now <<https://www.hightail.com>> .

Download the file - Freeport LNG New Barge and Construction Dock Sampling Report.pdf
<<https://www.hightail.com/download/UIRSMFhzTkx0d0hIRHNUQw>>

Your file will expire after 14 days.

John,

Mr. Dwayne Johnson at the Corps has requested that Michael Johns send him the final sampling report for review. He stated that this falls under the RRC and they too will want a copy. He asked that Mr. Johns send it to Ms. Leslie Savage with the RRC. He wants it to come from the applicant which is why he insist that Mr. Johns sends the report. He did state that it will most likely be an issue of just wanting it for their files but it depends on how clean the results were. I don't foresee an issue and hopefully you will have a response soon. Please contact me if you have any questions or if I can assist you further.

Best regards,

Kimberly Hargett

Project Manager

Geologist

Description: NEW CRA LOGO APRIL 2012 GREEN small

Automated Single/Multi-Beam Hydrographic Services

Sidescan Sonar, Magnetometer & Sub-Bottom Profiling

Underwater Sediment Sampling

Underwater Remote Sensing & Inspection

Ground Based Mobile and Fixed LIDAR Mapping

2121 Brittmoore Road #4600, Houston, TX 77043

Office 713-690-4626; Fax 713-636-2788; Mobile: 832-520-7525

E-mail cra@crahouston.com <mailto:cra@crahouston.com> ; Web www.crahouston.com
<<http://www.crahouston.com/>>

Classification: UNCLASSIFIED
Caveats: NONE